

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(5 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

2. $(7 \times 1) + (5 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001)$

3. $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

4. $(9 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (6 \times 0.0001)$

5. $(9 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

6. $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (2 \times 0.001) + (1 \times 0.0001)$

7. $(4 \times 1) + (5 \times 0.1) + (3 \times 0.001) + (1 \times 0.0001)$

8. $(9 \times 1) + (9 \times 0.1) + (9 \times 0.001) + (6 \times 0.0001)$

9. $(4 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

10. $(2 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (1 \times 0.0001)$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(5 \times 1) + (8 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

5.8292

2. $(7 \times 1) + (5 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001)$

7.5456

3. $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

4.7982

4. $(9 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (6 \times 0.0001)$

9.7326

5. $(9 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

9.2251

6. $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (2 \times 0.001) + (1 \times 0.0001)$

9.1521

7. $(4 \times 1) + (5 \times 0.1) + (3 \times 0.001) + (1 \times 0.0001)$

4.5031

8. $(9 \times 1) + (9 \times 0.1) + (9 \times 0.001) + (6 \times 0.0001)$

9.9096

9. $(4 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

4.1682

10. $(2 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (1 \times 0.0001)$

2.3781

Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (9 \times 0.0001)$

2. $(8 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

3. $(7 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

4. $(6 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

5. $(4 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

6. $(3 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

7. $(2 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (3 \times 0.0001)$

8. $(4 \times 1) + (8 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

9. $(2 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (7 \times 0.001) + (1 \times 0.0001)$

10. $(7 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

Expanded to Standard Form With Decimals (B) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (3 \times 0.001) + (9 \times 0.0001)$

1.8139

2. $(8 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

8.7498

3. $(7 \times 1) + (6 \times 0.1) + (6 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

7.6615

4. $(6 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

6.1394

5. $(4 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

4.9959

6. $(3 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

3.4389

7. $(2 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (3 \times 0.0001)$

2.7813

8. $(4 \times 1) + (8 \times 0.01) + (8 \times 0.001) + (2 \times 0.0001)$

4.0882

9. $(2 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (7 \times 0.001) + (1 \times 0.0001)$

2.1371

10. $(7 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

7.3347

Expanded to Standard Form With Decimals (C)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

2. $(7 \times 1) + (7 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

3. $(9 \times 1) + (2 \times 0.1) + (7 \times 0.01) + (1 \times 0.001) + (8 \times 0.0001)$

4. $(3 \times 1) + (6 \times 0.1) + (5 \times 0.001) + (5 \times 0.0001)$

5. $(8 \times 1) + (8 \times 0.1) + (4 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

6. $(6 \times 1) + (1 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

7. $(8 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001)$

8. $(9 \times 1) + (5 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001)$

9. $(5 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

10. $(5 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

Expanded to Standard Form With Decimals (C) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

6.1688

2. $(7 \times 1) + (7 \times 0.1) + (2 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

7.7296

3. $(9 \times 1) + (2 \times 0.1) + (7 \times 0.01) + (1 \times 0.001) + (8 \times 0.0001)$

9.2718

4. $(3 \times 1) + (6 \times 0.1) + (5 \times 0.001) + (5 \times 0.0001)$

3.6055

5. $(8 \times 1) + (8 \times 0.1) + (4 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

8.8472

6. $(6 \times 1) + (1 \times 0.1) + (7 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

6.1772

7. $(8 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (2 \times 0.001) + (7 \times 0.0001)$

8.4927

8. $(9 \times 1) + (5 \times 0.01) + (7 \times 0.001) + (7 \times 0.0001)$

9.0577

9. $(5 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

5.1852

10. $(5 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

5.7564

Expanded to Standard Form With Decimals (D)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(5 \times 1) + (6 \times 0.1) + (4 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001)$

2. $(2 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001)$

3. $(7 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

4. $(5 \times 1) + (3 \times 0.1) + (6 \times 0.001) + (5 \times 0.0001)$

5. $(3 \times 1) + (6 \times 0.01) + (9 \times 0.001) + (7 \times 0.0001)$

6. $(2 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

7. $(6 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

8. $(1 \times 1) + (5 \times 0.1) + (5 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

9. $(7 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

10. $(6 \times 1) + (6 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001)$

Expanded to Standard Form With Decimals (D) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(5 \times 1) + (6 \times 0.1) + (4 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001)$

5.6467

2. $(2 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (5 \times 0.0001)$

2.3955

3. $(7 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

7.5178

4. $(5 \times 1) + (3 \times 0.1) + (6 \times 0.001) + (5 \times 0.0001)$

5.3065

5. $(3 \times 1) + (6 \times 0.01) + (9 \times 0.001) + (7 \times 0.0001)$

3.0697

6. $(2 \times 1) + (6 \times 0.1) + (8 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

2.6889

7. $(6 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

6.3328

8. $(1 \times 1) + (5 \times 0.1) + (5 \times 0.01) + (5 \times 0.001) + (2 \times 0.0001)$

1.5552

9. $(7 \times 1) + (1 \times 0.1) + (3 \times 0.01) + (9 \times 0.001) + (6 \times 0.0001)$

7.1396

10. $(6 \times 1) + (6 \times 0.1) + (3 \times 0.01) + (8 \times 0.001) + (3 \times 0.0001)$

6.6383

Expanded to Standard Form With Decimals (E)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001)$

2. $(1 \times 1) + (5 \times 0.01) + (4 \times 0.001) + (1 \times 0.0001)$

3. $(3 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (1 \times 0.001) + (7 \times 0.0001)$

4. $(1 \times 1) + (8 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (2 \times 0.0001)$

5. $(6 \times 1) + (4 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

6. $(3 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

7. $(6 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (4 \times 0.0001)$

8. $(3 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001)$

9. $(5 \times 1) + (5 \times 0.1) + (6 \times 0.01) + (5 \times 0.0001)$

10. $(9 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (3 \times 0.001) + (8 \times 0.0001)$

Expanded to Standard Form With Decimals (E) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(1 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001)$

1.1242

2. $(1 \times 1) + (5 \times 0.01) + (4 \times 0.001) + (1 \times 0.0001)$

1.0541

3. $(3 \times 1) + (7 \times 0.1) + (3 \times 0.01) + (1 \times 0.001) + (7 \times 0.0001)$

3.7317

4. $(1 \times 1) + (8 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (2 \times 0.0001)$

1.8332

5. $(6 \times 1) + (4 \times 0.1) + (7 \times 0.01) + (8 \times 0.001) + (9 \times 0.0001)$

6.4789

6. $(3 \times 1) + (3 \times 0.1) + (7 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

3.3751

7. $(6 \times 1) + (5 \times 0.1) + (1 \times 0.01) + (4 \times 0.0001)$

6.5104

8. $(3 \times 1) + (1 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (3 \times 0.0001)$

3.1643

9. $(5 \times 1) + (5 \times 0.1) + (6 \times 0.01) + (5 \times 0.0001)$

5.5605

10. $(9 \times 1) + (7 \times 0.1) + (4 \times 0.01) + (3 \times 0.001) + (8 \times 0.0001)$

9.7438

Expanded to Standard Form With Decimals (F)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(8 \times 1) + (9 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (3 \times 0.0001)$

2. $(4 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

3. $(5 \times 1) + (4 \times 0.01) + (3 \times 0.001) + (2 \times 0.0001)$

4. $(5 \times 1) + (9 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001)$

5. $(5 \times 1) + (2 \times 0.1) + (9 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

6. $(3 \times 1) + (5 \times 0.1) + (7 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001)$

7. $(7 \times 1) + (8 \times 0.1) + (6 \times 0.01) + (2 \times 0.001) + (5 \times 0.0001)$

8. $(6 \times 1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

9. $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (8 \times 0.001) + (5 \times 0.0001)$

10. $(2 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

Expanded to Standard Form With Decimals (F) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(8 \times 1) + (9 \times 0.1) + (4 \times 0.01) + (5 \times 0.001) + (3 \times 0.0001)$

8.9453

2. $(4 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

4.8872

3. $(5 \times 1) + (4 \times 0.01) + (3 \times 0.001) + (2 \times 0.0001)$

5.0432

4. $(5 \times 1) + (9 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (6 \times 0.0001)$

5.9356

5. $(5 \times 1) + (2 \times 0.1) + (9 \times 0.01) + (9 \times 0.001) + (2 \times 0.0001)$

5.2992

6. $(3 \times 1) + (5 \times 0.1) + (7 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001)$

3.5737

7. $(7 \times 1) + (8 \times 0.1) + (6 \times 0.01) + (2 \times 0.001) + (5 \times 0.0001)$

7.8625

8. $(6 \times 1) + (1 \times 0.01) + (7 \times 0.001) + (8 \times 0.0001)$

6.0178

9. $(9 \times 1) + (1 \times 0.1) + (5 \times 0.01) + (8 \times 0.001) + (5 \times 0.0001)$

9.1585

10. $(2 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (2 \times 0.001) + (8 \times 0.0001)$

2.8828

Expanded to Standard Form With Decimals (G)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (5 \times 0.1) + (8 \times 0.001) + (3 \times 0.0001)$

2. $(3 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

3. $(4 \times 1) + (4 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (9 \times 0.0001)$

4. $(2 \times 1) + (4 \times 0.1) + (5 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

5. $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001)$

6. $(6 \times 1) + (8 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

7. $(1 \times 1) + (9 \times 0.001) + (9 \times 0.0001)$

8. $(1 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001)$

9. $(6 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

10. $(1 \times 1) + (8 \times 0.1) + (9 \times 0.01) + (1 \times 0.001) + (2 \times 0.0001)$

Expanded to Standard Form With Decimals (G) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (5 \times 0.1) + (8 \times 0.001) + (3 \times 0.0001)$

6.5083

2. $(3 \times 1) + (5 \times 0.1) + (9 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

3.5959

3. $(4 \times 1) + (4 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (9 \times 0.0001)$

4.4669

4. $(2 \times 1) + (4 \times 0.1) + (5 \times 0.01) + (4 \times 0.001) + (7 \times 0.0001)$

2.4547

5. $(4 \times 1) + (7 \times 0.1) + (9 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001)$

4.7963

6. $(6 \times 1) + (8 \times 0.01) + (9 \times 0.001) + (8 \times 0.0001)$

6.0898

7. $(1 \times 1) + (9 \times 0.001) + (9 \times 0.0001)$

1.0099

8. $(1 \times 1) + (7 \times 0.1) + (8 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001)$

1.7879

9. $(6 \times 1) + (7 \times 0.1) + (5 \times 0.01) + (9 \times 0.001) + (4 \times 0.0001)$

6.7594

10. $(1 \times 1) + (8 \times 0.1) + (9 \times 0.01) + (1 \times 0.001) + (2 \times 0.0001)$

1.8912

Expanded to Standard Form With Decimals (H)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

2. $(5 \times 1) + (5 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001)$

3. $(2 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

4. $(4 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001)$

5. $(3 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001)$

6. $(2 \times 1) + (3 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

7. $(9 \times 1) + (6 \times 0.1) + (9 \times 0.01) + (3 \times 0.001) + (4 \times 0.0001)$

8. $(5 \times 1) + (4 \times 0.1) + (5 \times 0.01) + (3 \times 0.001) + (5 \times 0.0001)$

9. $(3 \times 1) + (2 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

10. $(4 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (1 \times 0.0001)$

Expanded to Standard Form With Decimals (H) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(6 \times 1) + (3 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (8 \times 0.0001)$

6.3988

2. $(5 \times 1) + (5 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (2 \times 0.0001)$

5.5642

3. $(2 \times 1) + (2 \times 0.1) + (2 \times 0.01) + (7 \times 0.001) + (2 \times 0.0001)$

2.2272

4. $(4 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (7 \times 0.001) + (9 \times 0.0001)$

4.2679

5. $(3 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (6 \times 0.001) + (7 \times 0.0001)$

3.2667

6. $(2 \times 1) + (3 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

2.3564

7. $(9 \times 1) + (6 \times 0.1) + (9 \times 0.01) + (3 \times 0.001) + (4 \times 0.0001)$

9.6934

8. $(5 \times 1) + (4 \times 0.1) + (5 \times 0.01) + (3 \times 0.001) + (5 \times 0.0001)$

5.4535

9. $(3 \times 1) + (2 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (5 \times 0.0001)$

3.2815

10. $(4 \times 1) + (2 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (1 \times 0.0001)$

4.2641

Expanded to Standard Form With Decimals (I)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(8 \times 1) + (6 \times 0.1) + (7 \times 0.001) + (5 \times 0.0001)$

2. $(6 \times 1) + (7 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001)$

3. $(6 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001)$

4. $(4 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (1 \times 0.0001)$

5. $(1 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

6. $(6 \times 1) + (2 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (3 \times 0.0001)$

7. $(1 \times 1) + (4 \times 0.1) + (2 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001)$

8. $(2 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

9. $(4 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001)$

10. $(5 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001)$

Expanded to Standard Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(8 \times 1) + (6 \times 0.1) + (7 \times 0.001) + (5 \times 0.0001)$

8.6075

2. $(6 \times 1) + (7 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001)$

6.0716

3. $(6 \times 1) + (4 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (6 \times 0.0001)$

6.4816

4. $(4 \times 1) + (1 \times 0.1) + (8 \times 0.01) + (1 \times 0.001) + (1 \times 0.0001)$

4.1811

5. $(1 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (1 \times 0.0001)$

1.3351

6. $(6 \times 1) + (2 \times 0.1) + (9 \times 0.01) + (7 \times 0.001) + (3 \times 0.0001)$

6.2973

7. $(1 \times 1) + (4 \times 0.1) + (2 \times 0.01) + (3 \times 0.001) + (7 \times 0.0001)$

1.4237

8. $(2 \times 1) + (3 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (9 \times 0.0001)$

2.3359

9. $(4 \times 1) + (4 \times 0.1) + (9 \times 0.01) + (8 \times 0.001) + (7 \times 0.0001)$

4.4987

10. $(5 \times 1) + (8 \times 0.1) + (1 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001)$

5.8148

Expanded to Standard Form With Decimals (J)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (6 \times 0.001) + (6 \times 0.0001)$

2. $(9 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (1 \times 0.0001)$

3. $(9 \times 1) + (2 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (3 \times 0.0001)$

4. $(5 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001)$

5. $(2 \times 1) + (8 \times 0.1) + (9 \times 0.001) + (4 \times 0.0001)$

6. $(2 \times 1) + (5 \times 0.1) + (4 \times 0.01) + (5 \times 0.0001)$

7. $(1 \times 1) + (3 \times 0.1) + (1 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001)$

8. $(4 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001)$

9. $(4 \times 1) + (3 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (3 \times 0.0001)$

10. $(6 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

Expanded to Standard Form With Decimals (J) Answers

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(4 \times 1) + (9 \times 0.1) + (7 \times 0.01) + (6 \times 0.001) + (6 \times 0.0001)$

4.9766

2. $(9 \times 1) + (4 \times 0.1) + (3 \times 0.01) + (3 \times 0.001) + (1 \times 0.0001)$

9.4331

3. $(9 \times 1) + (2 \times 0.1) + (3 \times 0.01) + (5 \times 0.001) + (3 \times 0.0001)$

9.2353

4. $(5 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (6 \times 0.001) + (3 \times 0.0001)$

5.6563

5. $(2 \times 1) + (8 \times 0.1) + (9 \times 0.001) + (4 \times 0.0001)$

2.8094

6. $(2 \times 1) + (5 \times 0.1) + (4 \times 0.01) + (5 \times 0.0001)$

2.5405

7. $(1 \times 1) + (3 \times 0.1) + (1 \times 0.01) + (2 \times 0.001) + (2 \times 0.0001)$

1.3122

8. $(4 \times 1) + (7 \times 0.1) + (6 \times 0.01) + (4 \times 0.001) + (8 \times 0.0001)$

4.7648

9. $(4 \times 1) + (3 \times 0.1) + (5 \times 0.01) + (1 \times 0.001) + (3 \times 0.0001)$

4.3513

10. $(6 \times 1) + (9 \times 0.1) + (9 \times 0.01) + (6 \times 0.001) + (4 \times 0.0001)$

6.9964